

Amendments to the Claims:

1. (Currently Amended) An ~~insurance claim processing system~~apparatus, comprising a processor configured to:

~~an agent that converts~~convert a data point from a first format into a uniform format, wherein said data point represents data from an insurance claim;

~~a collector that receives~~receive said data point in said uniform format and ~~sends~~send said data point to a ~~data store~~memory, wherein said data point is a member of a plurality of data points in said uniform format in said ~~data store~~memory;

~~an analyzer that retrieves~~retrieve said plurality of data points from said data store and produces a metric from said plurality of data points; and

~~a compressor that identifies~~identify one or more expired data points of said plurality of data points in said ~~data store~~memory and creates at least one summary associated with the one or more expired data points,

wherein each of the expired data points are associated with a time period and wherein the summary comprises information associated with one or more insurance claims and the processor is configured to reduce the information in at least one of the insurance claims in response to a respective time period elapsing.

2. (Currently Amended) The ~~insurance claim processing system of~~apparatus of claim 1, wherein ~~said the analyzer~~processor is further configured to issue~~issue~~ an alert if said metric satisfies an alertable condition.

3. (Currently Amended) The ~~insurance claim processing system~~apparatus of claim 1, wherein said alertable condition is ~~selected~~selectable by the processor from the group consisting of (a) a threshold-based condition, (b) an experience-based condition, and (c) a rule-based condition.

4. (Currently Amended) The ~~insurance claim processing system~~apparatus of claim 1,

wherein said metric is in a form of a data cube.

5. (Currently Amended) The ~~insurance claim processing system~~apparatus of claim 1, wherein said ~~agent is a first agent, and~~ said data point is a first data point, and wherein the ~~insurance claim processing system further comprises a second agent that~~processor is further configured to ~~converts~~convert a second data point from a second format into said uniform format, wherein said second data point represents data from an insurance claim, and wherein said second format is different from said first format, and wherein said ~~collector~~processor is further configured to ~~receives~~receive said second data point in said uniform format and ~~sends~~send said second data point to said ~~data store~~memory.

6. (Currently Amended) The ~~insurance claim processing system~~apparatus of claim 1, wherein said metric is a first metric in a form of a first data cube having a first set of dimensions, and wherein said ~~analyzer~~processor is further configured to ~~produces~~produce a second metric from said plurality of data points in a form of a second data cube having a second set of dimensions.

7. (Canceled).

8. (Canceled).

9. (Currently Amended) The ~~insurance claim processing system of~~apparatus of claim 1, wherein said one or more expired data points, subsequent to being aggregated by said ~~compressor~~processor, are deleted from said ~~data store~~memory.

10. (Currently Amended) ~~An insurance claim processing system,~~An apparatus comprising a processor configured to:

~~a first agent that converts~~convert a first data point from a first format into a uniform format, wherein said first data point represents data from ~~ana first~~ insurance claim;

~~a second agent that converts~~convert a second data point from a second format into said uniform format, wherein said second data point also represents data from ~~ana second~~ insurance claim, and wherein said second format is different from said first format;

~~a collector that receives~~receive said first and second data points in said uniform format and ~~sends~~send said first and second data points to a data store memory, wherein said first and second data points are members of a plurality of data points in said uniform format in said data store memory; and

~~a compressor that identifies~~identify one or more expired data points of said plurality of data points in said data store memory, ~~aggregates~~aggregate said one or more expired data points, and ~~produces~~produce a summary of said aggregated one or more expired data points,

wherein each of the expired data points are associated with a time period and wherein the summary comprises information associated with one or more insurance claims and the processor is configured to reduce the information in at least one of the insurance claims in response to a respective time period elapsing.

11. (Currently Amended) The ~~insurance claim processing system~~apparatus of claim 10, wherein said one or more data points, subsequent to being aggregated by said ~~compressor~~processor, are deleted from said data store memory.

12. (Currently Amended) An ~~apparatus~~insurance claim processing system, comprising a processor configured to:

~~a first agent that converts~~convert a first data point from a first format into a uniform format, wherein said first data point represents data from ~~ana first~~ insurance claim;

~~a second agent that converts~~convert a second data point from a second format into said uniform format, wherein said second data point also represents data from ~~ana second~~ insurance claim, and wherein said second format is different from said first format;

~~a collector that receives~~receive said first and second data points in said uniform format and sends said first and second data points to a ~~data store~~memory, wherein said first and second data points are members of a plurality of data points in said uniform format in said ~~data store~~memory;

~~an analyzer that retrieves~~retrieve said plurality of data points from said ~~data store~~memory, ~~produces~~produce a metric from said plurality of data points, and ~~issues~~issue an alert if said metric satisfies an alertable condition; and

~~a compressor that identifies~~identify one or more expired data points of said plurality of data points in said ~~data store~~memory and ~~creates~~create at least one summary associated with the one or more expired data points,

wherein each of the expired data points are associated with a time period and wherein the summary comprises information associated with one or more insurance claims and the processor is configured to reduce the information in at least one of the insurance claims in response to a respective time period elapsing.

13. (Currently Amended) The ~~insurance claim processing system~~apparatus of claim 12, wherein said alertable condition is ~~selected~~selectable by the processor from the group consisting of (a) a threshold-based condition, (b) an experience-based condition, and (c) a rule-based condition.

14. (Currently Amended) A storage-media computer program product, the computer program product comprising at least one computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

a first executable portion instructions for ~~controlling a processor to convert~~ converting a data point from a first format into a uniform format, wherein said data point represents data from an insurance claim;

a second executable portion instructions for ~~controlling said processor to send~~ sending said data point in said uniform format to a data-store memory, wherein said data point is a member of a plurality of data points in said uniform format in said data-store memory;

a third executable portion instructions for ~~controlling said processor to retrieve~~ retrieving said plurality of data points from said data-store memory and ~~produce~~ producing a metric from said plurality of data points; and

a fourth executable portion instructions for ~~controlling said processor to~~ identify identifying one or more expired data points of said plurality of data points in said data store and ~~create~~ creating at least one summary associated with the one or more expired data points; and

a fifth executable portion for associating each of the expired data points with a time period and wherein the summary comprises information associated with one or more insurance claims and reducing the information in at least one of the insurance claims in response to a respective time period elapsing.

15. (Currently Amended) A storage-media computer program product, the computer program product comprising at least one computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions, comprising:

a first executable portion instructions for ~~controlling a processor to convert~~ converting a first data point from a first format into a uniform format, wherein said first data point represents data from ~~an~~ a first insurance claim;

a second executable portion instructions for ~~controlling said processor to~~ convert converting a second data point from a second format into said uniform format, wherein

said second data point also represents data from ~~ana~~ second insurance claim, and wherein said second format is different from said first format;

a third executable portion ~~instructions for controlling said processor to send~~ sending said first and second data points in said uniform format to a ~~data store~~ memory, wherein said first and second data points are members of a plurality of data points in said uniform format in said ~~data store~~ memory; and

a fourth ~~instructions executable portion for controlling said processor to~~ identify ~~identifying~~ one or more expired data points of said plurality of data points in said ~~data store~~ memory, ~~aggregate~~ aggregating said one or more expired data points from said ~~data store~~ memory, and ~~produce~~ producing a summary of said aggregated one or more expired data points; and

a fifth executable portion for associating each of the expired data points with a time period and wherein the summary comprises information associated with one or more insurance claims and reducing the information in at least one of the insurance claims in response to a respective time period elapsing.

16. (Currently Amended) A ~~storage-media~~computer program product, the computer program product comprising at least one computer-readable storage medium having computer-readable program code portions stored therein, the computer-readable program code portions comprising:

a first executable portion instructions for controlling a processor to convert~~converting~~ a first data point from a first format into a uniform format, wherein said first data point represents data from ~~ana~~ first insurance claim;

a second executable portion instructions for controlling said processor to~~convert~~converting a second data point from a second format into said uniform format, wherein said second data point ~~also-represents~~ data from ~~ana~~ second insurance claim, and wherein said second format is different from said first format;

a third executable portion instructions for controlling said processor to send~~sending~~ said first and second data points to a ~~data-store~~memory, wherein said first and second data points are members of a plurality of data points in said uniform format in said ~~data-store~~memory;

a fourth executable portion instructions for controlling said processor to retrieve~~retrieving~~ said plurality of data points from said ~~data-store~~memory and ~~produce~~producing a metric from said plurality of data points;

a fifth executable portion instructions for controlling said processor to issue~~issuing~~ an alert if said metric satisfies an alertable condition; and

a sixth executable portion instructions for controlling said processor to identify~~identifying~~ one or more expired data points of said plurality of data points in said ~~data-store~~memory and ~~create~~creating at least one summary associated with the one or more expired data points; and

a seventh executable portion for associating each of the expired data points with a time period and wherein the summary comprises information associated with one or more insurance claims and reducing the information in at least one of the insurance claims in response to a respective time period clapsing.

17. (Currently Amended) The ~~insurance claim processing system~~apparatus of claim 9, wherein said ~~compressor~~processor is further configured to store~~store~~ the at least one summary in said ~~data-store~~memory.